ionmax®
energised for life

ULTRASONIC COOL MIST HUMIDIFIER

ION60

andatech wellness

ionmax.com.au
1300 800 200

USER MANUAL

VERSION 2.1. UPDATED 22-04-2013.

DEAR CUSTOMER

Thank you for purchasing the Ionmax Ion60 Ultrasonic Cool Mist Humidifier. The Ion60 reintroduces moisture into the air to help you maintain a comfortable humidity level in your home. It can help to efficiently relieve respiratory ailments such as colds, flus or hay fever caused by dry air.

Please read this manual carefully to ensure proper usage and save these instructions for future reference.

FEATURES

- Built-in ioniser to help revitalise and clean the air
- Automatic switch-off and alarm warning when water tank is empty
- Easy-to-operate soft touch control panel
- 3 timer settings
- 3 moisture control settings
- 7-colour night light
- Optional ion resin filter system to reduce limes in water
- Lets out cool mist to provide optimum humidity
- Near silent operation

SAFETY INSTRUCTIONS:

When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

1. Only designed for use in a 240V AC electrical outlet.
2. Intended for indoor household use only.
3. Always place the unit on a firm, flat and level surface at least 60cm above the floor.
4. Keep the unit out of reach from children. Do not use the unit in a closed room, particularly where a child may be sleeping, resting or playing.
5. Do not leave the cord under a rug. Keep the unit and cord away from heat sources such as stoves, radiators, and heaters.
6. Place the unit on an inside wall near an electrical outlet and at least 10cm away from the wall for best results.
7. Do not allow the moisture outlet to directly face a wall or furniture. Moisture could cause damage, particularly to wallpaper.
8. Do not handle the unit, plug or cord with wet hands.
9. Always switch off and unplug the unit before attempting to move it or remove or refill its water tank.
10. Always unplug the unit when not in use.
11. Do not block the air outlet (under base of unit) or place anything over the moisture outlet when the unit is running.
12. Do not operate the unit with a damaged cord a plug, after a malfunction or if it has been dropped or damaged in any manner. Return it to the manufacturer for inspection and repair.
13. Do not attempt to repair or adjust any electrical or mechanical functions on this unit. Doing so will void your warranty. All servicing should be performed by qualified personnel only.
14. Never use detergents, gasoline, glass cleaner, furniture polish, paint thinner or other household solvents to clean any part of the humidifier.
15. Do not pour water into any openings other than the water tank.
16. Excessive humidity in a room can cause water condensation on windows and some furniture. If this happens, turn the humidifier off.
17. Never place the main body under water flow or immerse in liquids.
18. Do not use essential oils with the unit as this can cause damage and void the warranty.

CORD AND PLUG INSTALLATION SAFETY INSTRUCTIONS:

The length of the cord on the unit was selected to reduce the hazards of becoming tangled in, or tripping over a longer cord. If a longer cord is necessary, an approved extension cord may be used. The electrical rating of the extension cord must be equal to or greater than that of the humidifier. Please take extra care to arrange the extension cord so that it will not drape over the countertop or tabletop where it can be pulled on by children or accidentally tripped over.

PRE-OPERATING INSTRUCTIONS

1. Please ensure the unit is switched off and disconnected from the electrical outlet.
2. Place the unit on a flat surface, about 60 cm above the floor and 10 cm away from the wall. Do not place the unit on or near moisture-sensitive surfaces or furniture.
3. Fill up the water tank:
   a. Remove the water tank by holding the handle and lifting it straight upward (fig. 1).
   b. Turn the water tank upside down and unscrew the tank cap by turning it counter clockwise. Fill the tank with cool, fresh water.
   Do not fill tank with warm water as this may cause leakage.
   Do not use essential oils as this may damage the unit.
   c. Replace the tank cap by turning it clockwise. Make sure it is properly tightened before replacing the water tank onto the base. The water tank will immediately begin to empty into the base.
   d. When refilling the tank, remove any water from the base prior to reinstalling the water tank.
4. Plug in the unit's power cord into a 120V AC electrical outlet.

PRODUCT DIAGRAM

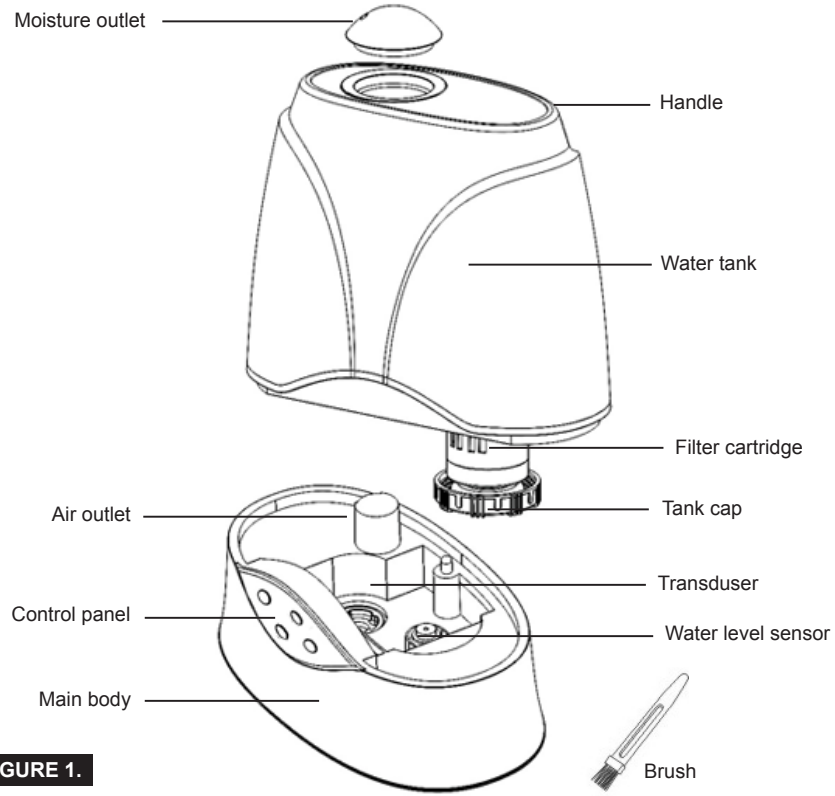
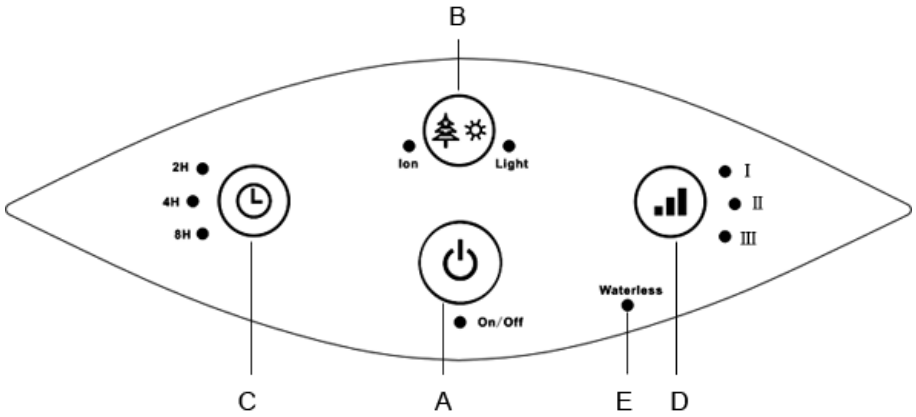


FIGURE 1.

CONTROL PANEL AND OPERATION



A) **On/off switch**
Press button A to turn the unit on and off.

B) **Ioniser/night light**
The ioniser is set to automatically start running once the unit is switched on. Press button B once to turn the night light on; press it a second time to turn the ioniser off, and; press it a third time to turn both the ioniser and the night light off.

C) **Timer setting**
Press button C to set the timer to either 2 hours, 4 hours or 8 hours.

D) **Mist emission setting**
Press button D to adjust between low (I), medium (II), and high (III) mist emission. We recommend setting it to low mist emission for night use.

E) **Waterless warning**
The indicator light (E) will be red when the water tank needs refilling.

Attention: If condensation forms on your window or walls, please turn the unit off.

CLEANING AND MAINTENANCE

In winter, the lack of humidity can dry out your skin and cause nasal irritation, frequent colds, sore throats and other respiratory conditions. Humidifiers provide relative humidity to protect our health. To get the most benefit from the humidifier and avoid product failure, please follow all maintenance instructions carefully. These steps are essential to prevent microorganisms from growing in the water within the humidifier.

A) **Daily maintenance**

1. Before cleaning, turn the power off and unplug the unit from its electrical outlet.
2. Remove the water tank from the base of the unit.
3. Carry the water tank to a sink, then drain and rinse the water tank thoroughly to remove any sediment or dirt. Wipe clean and dry it with a clean soft cloth or paper towel.
4. Refill the water tank with cool tap water as instructed in the Pre-Operating Instructions.

B) **Weekly maintenance**

1. Repeat steps 1-3 above.
2. Pour one cup of white vinegar (about 200ml) into the base in the main body and leave for about 15 minutes. Then, wipe off the scale (especially in the transducer) with the soft brush.
3. Wipe off the scale and white vinegar solution using a clean soft cloth.

C) **Maintenance caution**

1. Never submerge the main body in water.
2. Do not use any solvents or aggressive cleaning agents to clean the unit.
3. Clean the internal parts with a soft cloth.
4. Use only the brush provided to clean the transducer. This should be done once a week.
5. Use only the soft bristle portion of the brush when cleaning.
6. Change the water in the water tank at least once a week to ensure that water is not left standing more than one week.

D) **Storing the humidifier**

1. Clean the unit as described above and dry thoroughly.
2. Preferably, store the unit in its original box.
3. Avoid exposing the unit to high temperatures.

E) **Replacement of the filter cartridge (Optional)**
Replace the filter cartridge every 6 months as follows:

1. Unplug the unit before removing the water tank. Do not touch the water in the main body during operation.
2. Turn the water tank upside down and unscrew the water tank cap. The filter cartridge is attached to the inside of the cap.
3. Remove the old filter cartridge and insert the new filter cartridge.
4. Screw the tank cap tightly onto the water tank and replace the water tank onto the main body.
Additional note: The main material of the filter cartridge is grain resin.

TROUBLESHOOTING INSTRUCTIONS

If your humidifier is not working correctly please check the following causes:

Problem	Probably	Solution
Unit not operating	Power cable not plugged in	Plug in power cable
Power light is on, but there is no mist output	No water in water tank	Fill tank with water
Water mist produces an unpleasant smell.	New machine	Open the water tank, empty it and leave it in a shady and cool place for 12 hours
	Dirty water or the water has been left in the water tank for too long	Clean the water tank and refill with fresh, cool water
The power light is on, but the humidifier doesn't work	Too much water in the tank	Pour away some water from the tank
Mist output volume is low	The transducer is dirty	Clean transducer using vinegar and a soft brush
	Dirty water or the water has been left in the water tank for too long	Clean the water tank and refill with fresh, cool water
Abnormal noise	Resonance in water tank when water is insufficient	Fill tank with water
	Unit is on an unstable or uneven surface	Move the unit to a stable, flat surface
Can't open tank cap / very tight tank cap	Over tightened	Add liquid soup to cap gasket to ease it open
Water is leaking from the unit	Tank cap too loose	Tighten tank cap
	Base not emptied during refill	Remove tank. Empty base and refill.

PRODUCT SPECIFICATION

Model: Ionmax Ion60
Input voltage: 240V 50 Hz
Power consumption: 30W
Moisture capacity: 300ml/h
Tank capacity: 6.0L
Room coverage: 30 sqm
Negative ion: 3.000,000 ions/cc
Continuous operation on one tank: approx. 20 hrs.
Weight: 3.0 kgs
Dimension: 320 x 183 x 339 mm

WARRANTY DETAILS

Congratulations on your purchase! It is our aim to provide you with quality products that you can trust. Our products come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or a refund for a major failure and for compensation for any other reasonably foreseeable loss or damage.

You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

The Guarantee

The product is guaranteed to be free from defects in workmanship and parts for a period of 12 months from date of purchase for domestic use and 3 months for commercial use. Defects that occur within this warranty period, under normal use and care, will be repaired, replaced or refunded at our discretion, solely at our option with no charge for parts and labour. The benefits conferred by this warranty are in addition to all rights and remedies in respect of the product that the consumer has under the Trade Practises Act and similar state laws.

Proof of Purchase

This warranty is valid for the original purchase and is not transferable. Please keep your purchase docket or receipt as proof of purchase and as proof of date on which the purchase was made. The purchase docket (or a copy) or receipt must be presented with the warranty when making a claim under this warranty.

Service during the Warranty Period

To claim for warranty, contact us on 1300 800 200 or info@andatech.com.au to get an RA# (Return Authorization Number). Ensure that the RA# is clearly stated on the outside of the packaging and that the product is properly packaged so that no damage occurs to the product during transit. Shipping of the product back to us for warranty will be at your cost. A product return without the RA# or proof of purchase will not be accepted.

Extent of Warranty

This warranty is limited to defects in workmanship or parts. All defective products or parts will be repaired or replaced. This warranty does not cover manuals and packaging.

Normal Wear and Tear

This warranty does not cover normal wear and tear to the product or parts.

Exclusions

This warranty does not cover:

- Any defect caused by an accident, misuse, abuse, improper operation, lack of reasonable care, unauthorised modification, loss of parts, tampering or attempted repair by a person not authorised by the distributor.
- Any product that has been damaged by a lightning strike either directly or indirectly or a main power surge or liquid ingress.
- The product if it is located outside of Australia.
- Any damage caused by improper power input or improper cable connection.

Andatech Corporation Pty. Ltd.
PO Box 3038, Nunawading VIC 3131, Australia.
Phone: 1300 800 200 Fax: 1300 883 802 Email: info@andatech.com.au

1 YEAR WARRANTY